

Serial No. 10/779,658

Attorney Docket No. 01-559

REMARKS

The applicants note with appreciation the acknowledgement of the claim for priority under section 119 and the notice that all of the certified copies of the priority documents have been received.

The applicants acknowledge and appreciate receiving an initialed copy of the form PTO-1449 that was filed on 18 February 2004 in a mailing subsequent to the mailing of the office action. The form PTO was mailed in response to a telephone conversation with the examiner, the substance of which is recorded in the Interview Summary mailed on 1 June 2005.

Claims 1-4 are pending. The applicants respectfully request reconsideration and allowance of this application in view of the above amendments and the following remarks.

Claims 1 and 2 were rejected under 35 USC 103(a) as being unpatentable over Winterer *et al.* in view of Kang. The applicants respectfully request that this rejection be withdrawn for the following reasons.

Claim 1 now recites a bonding pad that is formed of an aluminum base material and provided on a surface of the sensor chip. The patent to Winterer *et al.* fails to disclose this feature. Although Kang discloses the claimed bonding wire material, Kang fails to disclose that the bonding wire contacts an aluminum pad. Therefore, a combination of Kang and Winterer *et al.* fails to satisfy the limitations of claim 1. Thus, the applicants request withdrawal of this rejection.

Claim 2 depends on claim 1 and is thus considered to be patentable over the combination of Winterer *et al.* and Kang due to its dependency on claim 1.

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Claims 3 and 4 were rejected under 35 USC 103(a) as being unpatentable over Mizuno in view of Winterer *et al.* and Kang. The applicants respectfully request that this rejection be withdrawn for the following reasons.

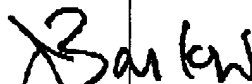
Claims 3 and 4 depend on claim 1. Therefore, claims 3 and 4 are considered to be patentable for the reasons given above with respect to claim 1.

Further, the Japanese publication to Mizuno fails to disclose an aluminum pad, as now claimed. Therefore, a combination of Mizuno, Winterer *et al.*, and Kang would fail to satisfy the limitations of claims 3 and 4. Therefore, the applicants request withdrawal of this rejection.

In view of the foregoing, the applicants respectfully submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

Please charge any unforeseen fees that may be due to Deposit Account No. 50-1147.

Respectfully submitted,



James E. Barlow
Reg. No. 32,377

Posz Law Group, PLC
12040 South Lakes Drive, Suite 101
Reston, VA 20191
Phone 703-707-9110
Fax 703-707-9112
Customer No. 23400

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